DGBLIZED DLEHDI

0 SEQ ID NO:2 1 SEQ ID NO:7 0 SEQ ID NO:8 5 SEQ ID NO:9	ov O ov 44	w O w 4	78 68 68 53 27 08 03
30 11 20 5	97 60 63	129 110 119	178 159 168 153 227 208 203
♦ MDSSTGPGNTSDCSDPLAQASCSPAPGSWL MELV-SARAE- MFPNGTAPSPTSSSSPGG MELTS	♦ ♦ ♦ NLSHVDGNQSDPCGLNRTGLGGNDLSCPQTGSPSMVT AITIMALYSIVC QS-PLV -LAFPSAFPSAGA-A-GS-GAR-A-LALA-TA- CGEGLCSRGPGSGAADGMEEPGRN-SQNGTL-EGQGSL-SFIV EQFNGSQVWIPSPFDLNGSPSNGSNQTEPYYD-TSN-VL_TFI-FV	* VVGLFGNFLVMYVIVRYTKMKTATNIYIFNLALADALATSTLPFQSVNYL ALVFGL	### MGTWPFGTILCKIVISIDYYNMFTSIFTLCT MSVDRYIAVCHPVKALDF -EELA-L
Rat MOR-1 Mouse DOR-1 Rat Somatostatin Receptor 1 Rat Somatostatin Receptor 2	♦ ♦ ANLSHVDGNQSDPCGLNRTGL QS-PLV -LAFPSAFPSA CGEGLCSRGPGSGAADGMEE	VVGLFGNFLVMYVIVRYTKMK' ALVFGL- LCSM-ILACTILA I	=
Rat MOR-1 Mouse DOR Rat Somat Rat Somat	MOR DOR SOM1	MOR DOR SOM1 SOM2	MOR DOR SOM1 SOM2 DOR SOM1

FIG. 1A

OGBLI720 OLPLOI

	C	
MOR	WENLLKICVFIFAFIMPILIITVCYGLMILRLKSVRMLSGSKEKDRNLRR	277
DOR	-DTVTSS	258
SOM1	-LVGFVLYT-LMG-LL-VGA-CLV-I-AKMRM-ALKA-WQQRK-SE-K	268
SOM2	-YTGFI-YALG-LV-LTCLLRI-IKVSGIRVSKRKKSEKK	253
	Λ	
MOR	ITRMVLVVVAVFIVCWTPIHIYVIIKALITIPETTFQTV SWHFCIALGY	326
DOR	GA-VAFWWT-VD-NRRDPLV-AAL-L	308
SOM1	LMMMVIM- FYVV Q-VNVFAEQDDATV-QLSV	313
SOM2	VSIFL-FY-FNVSSVSVA-SP-PALKGMFDFVVT- VI	302
	· O	
MOR	TNSCLNPVLYAFLDENFKRCFREFCIPTSSTIEQQNSTRVRQ NTREHPS	375
DOR	ASATRV	357
SOM1	AAIGSDS-QRILCLSWMDNAAEEPVDYY ATALKSRA	362
SOM2	AAIASDKS-QNVLCLVKVSGAEDGERSDSKQDKSRLNE VII	352
MOR	TANTVDRTNHQLENLEAETAPLP	398
DOR	C-PSDGPGGGAAA	372
SOM1	YSVEDFQPENLESGGVFRNGTCASRISTL	391
SOM2	-TE- QLLNGDLQTSI	369

FIG. 1B

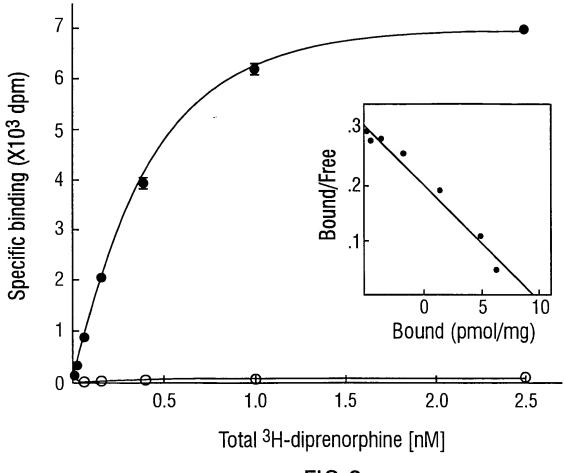


FIG.2

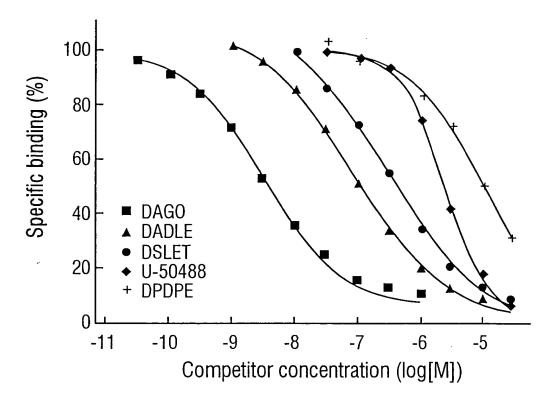


FIG. 3A

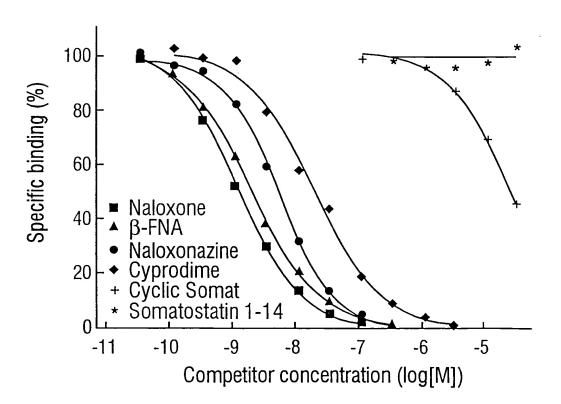


FIG. 3B

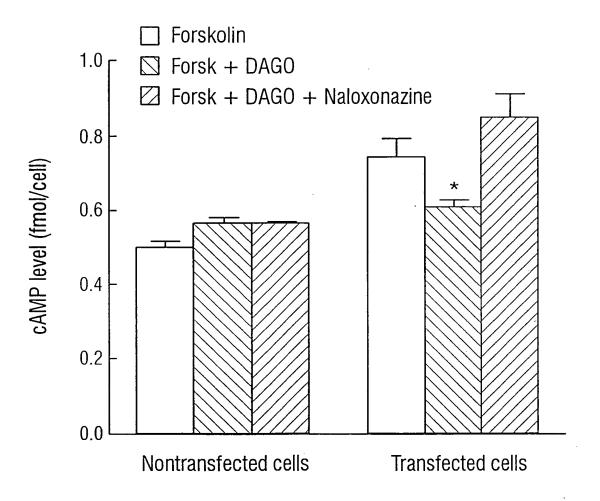


FIG. 4

ı